



XT15R

Guitar Amplifier



User's Guide








Congratulations!

You are now the proud owner of the Crate XT15R Guitar Amplifier. This rugged amplifier combines outstanding features with serious clean and distorted sounds. A Reverb control is provided for greater flexibility. RCA Input jacks allow connection of a CD or tape player for playing along with your favorite music, and the Headphones jack lets you practice in private.

Like all Crate products, your XT amplifier is designed by musicians, and built using only the best components. Extensive testing confirms that this amplifier is the absolute best it can be.

In order to get the most out of your new amplifier, we strongly urge you to read the information contained in this manual before you begin playing.


And thank you for choosing **CRATE**.


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|---|---|--|
|  CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN |  PRECAUCION RIESGO DE CORRIENTAZO NO ABRA |  ATTENTION RISQUE D'ELECTROCUTION NE PAS OUVRIR |
| WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE. TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. | PRECAUCION: PARA REDUCIR EL RIESGO DE INCENDIOS O DESCARGAS ELECTRICAS, NO PERMITA QUE ESTE APARATO QUEDE EXPUESTO A LA LLUVIA O LA HUMEDAD. PARA DISMINUIR EL RIESGO DE CORRIENTAZO, NO ABRA LA CUBIERTA. NO HAY PIEZAS ADENTRO QUE EL USUARIO PUEDO REPARAR DEJE TODO MANTENIMIENTO A LOS TECNICOS CALIFICADOS. | ATTENTION: PROTEGEZ CET APPAREIL DE LA PLUIE ET DE L'HUMIDITE AFIN D'EVITER TOUT RISQUE D'INCENDIE OU D'ELECTROCUTION. POUR REDUIRE D'ELECTROCUTION NE PAS ENLEVER LE COUVERCLE. AUCUNE PIECE INTERNE N'EST REPARABLE PAR L'UTILISATEUR. POUR TOUTE REPARATION, S'ADRESSER A UN TECHNICIEN QUALIFIE. |

IMPORTANT SAFETY INSTRUCTIONS

- READ, FOLLOW, HEED, AND KEEP ALL INSTRUCTIONS AND WARNINGS.
- DO NOT OPERATE NEAR ANY HEAT SOURCE AND DO NOT BLOCK ANY VENTILATION OPENINGS ON THIS APPARATUS. FOR PROPER OPERATION, THIS UNIT REQUIRES 3" (75mm) OF WELL VENTILATED SPACE AROUND HEATSINKS AND OTHER AIR FLOW PROVISIONS IN THE CABINET.
- DO NOT USE THIS APPARATUS NEAR SPLASHING, FALLING, SPRAYING, OR STANDING LIQUIDS.
- CLEAN ONLY WITH LINT-FREE DAMP CLOTH AND DO NOT USE CLEANING AGENTS.
- ONLY CONNECT POWER CORD TO A POLARIZED, SAFETY GROUNDED OUTLET WIRED TO CURRENT ELECTRICAL CODES AND COMPATIBLE WITH VOLTAGE, POWER, AND FREQUENCY REQUIREMENTS STATED ON THE REAR PANEL OF THE APPARATUS.
- PROTECT THE POWER CORD FROM DAMAGE DUE TO BEING WALKED ON, PINCHED, OR STRAINED.
- UNPLUG THE APPARATUS DURING LIGHTNING STORMS OR WHEN UNUSED FOR LONG PERIODS OF TIME.
- ONLY USE ATTACHMENTS, ACCESSORIES, STANDS, OR BRACKETS SPECIFIED BY THE MANUFACTURER FOR SAFE OPERATION AND TO AVOID INJURY.
- WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK OR FIRE, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.
- SERVICE MUST BE PERFORMED BY QUALIFIED PERSONNEL.
- OUR AMPLIFIERS ARE CAPABLE OF PRODUCING HIGH SOUND PRESSURE LEVELS. CONTINUED EXPOSURE TO HIGH SOUND PRESSURE LEVELS CAN CAUSE PERMANENT HEARING IMPAIRMENT OR LOSS. USER CAUTION IS ADVISED AND EAR PROTECTION IS RECOMMENDED IF UNIT IS OPERATED AT HIGH VOLUME.

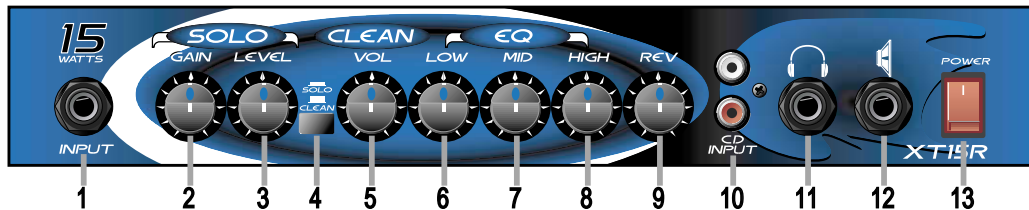
EXPLANATION OF GRAPHICAL SYMBOLS:
EXPLICACION DE SIMBOLOS GRAFICOS:
EXPLICATION DES SYMBOLES GRAPHIQUES:

 =
"DANGEROUS VOLTAGE"
"VOLTAJE PELIGROSO"
"DANGER HAUTE TENSION"

 =
"IT IS NECESSARY FOR THE USER TO REFER TO THE INSTRUCTION MANUAL"
"ES NECESARIO QUE EL USUARIO SE REFIERA AL MANUAL DE INSTRUCCIONES."
"REFERREZ-VOUS AU MANUAL D'UTILISATION"

CRATE XT15R Guitar Amplifier

The Front Panel:



1: INPUT: Use this jack to connect your guitar to the amplifier by means of a shielded instrument cable.

SOLO CHANNEL: A high gain channel giving you sounds from a slight edge to serious over-drive.

2: GAIN: Use this control to adjust the amount of distortion for the Solo channel.

3: LEVEL: Use this control to adjust the output level of the Solo channel.

4: SOLO/CLEAN: Use this switch to select the Solo or Clean channel. With the switch in the out position, the Clean channel is selected. When the switch is depressed, the Solo channel is selected.

CLEAN CHANNEL: A normal gain channel designed to give you crystal clear sounds to medium distortion.

5: VOL: Use this control to adjust the output level of the Clean channel.

6: LOW: Use this control to adjust the low frequency level of the amplifier.

7: MID: Use this control to adjust the midrange frequency level of the amplifier.

8: HIGH: Use this control to adjust the high frequency level of the amplifier.

9. REV LEVEL: Use this control to adjust the level of reverb effect.

10: CD INPUT: Use these RCA jacks to connect the output from a CD player or tape deck to the amplifier. The signal at these jacks is combined

into a mono signal which is sent to the internal power amp circuit. Use the CD or tape player's output level control to adjust the signal for the proper mix with your guitar.

11: HEADPHONES: Use this jack to connect headphones to the amplifier. The internal speaker is disconnected when headphones are used.

CAUTION: To avoid possible damage to your hearing, do not use headphones for extended periods of time at extremely loud levels.

12: SPEAKER: Use this jack to connect the amplifier to an external speaker. The internal speaker is disconnected when this jack is used. The impedance of the external speaker must be 4 ohms or greater.

WARNING: Do not attempt to use headphones in the Speaker jack! Permanent hearing damage could result!

13: POWER: Use this switch to turn the amplifier on (top of the switch depressed) and off (bottom of the switch depressed). The switch illuminates when the amplifier is turned on.

The Rear Panel (not shown):

14: POWER CORD: The grounded power cord should only be plugged into a grounded power outlet that meets all applicable electrical codes and is compatible with the voltage, power, and frequency requirements stated on the rear panel. **Do not attempt to defeat the safety ground connection.**



XT15R TECHNICAL SPECIFICATIONS:

| | | |
|-------------------------------|----------|---|
| Output Power Rating | | 12W RMS @ 5% THD, 4Ω, 120 VAC |
| Gain | Solo Ch | 86dB +/-6dB @ 1kHz |
| | Clean Ch | 46dB +/-6dB @ 1kHz |
| CD Input | | 26dB +/-2dB |
| Maximum Input Signal Accepted | | 2.2 volts RMS min. @ 400Hz |
| Tone Controls | Low | 25dB range @ 80Hz |
| | Mid | 19dB range @ 900Hz |
| | High | 23dB range @ 10kHz |
| Speaker Size and Rating | | 8" Crate Custom Design 4 ohm |
| Power Requirements | | 120 VAC, 60Hz, 30VA 100/115VAC, 50/60Hz, 30VA 230VAC, 50/60Hz, 30VA |
| Size and Weight | | 13" H x 13-5/8" W x 8-1/4" D, 15 lbs. |

The XT15R is covered with a durable Tolex material: wipe it clean with a lint-free cloth. Never spray cleaning agents onto the cabinet. Avoid abrasive cleansers which would damage the finish.

Crate continually develops new products, as well as improves existing ones. For this reason, the specifications and information in this manual are subject to change without notice.



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18-762-01 • 06/17/03